PATENT APPLICATION Attorney Docket No. 1482-129

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

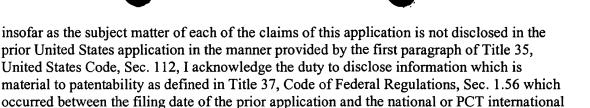
is attached hereto.

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled GAIN AND PHASE DETECTOR HAVING DUAL LOGARITHMIC AMPLIFIERS, the specification of

[X]	is attached hereto.		
[]	was filed on	as Application No.	
įj	and was amended on	(if applicable)	
įj	with amendments through	(if applicable).	
I hereby statespecification, include	te that I have reviewed and unding the claims, as amended l	nderstand the contents of the abo by any amendment referred to al	ove-identified oove.
I acknowled of this application i	lge the duty to disclose inform n accordance with Title 37, C	mation which is material to the p Code of Federal Regulations, Sec	atentability 2. 1.56.
(a)-(d) or §365(b) of any PCT international United States of Art for patent or invention.	of any foreign application(s) factional application which designed	ander Title 35, United States Cooffor patent or inventor's certificate gnated at least one country others also identified below any foreign international application having ority is claimed:	e, or §365(a) than the gn application
Prior Foreign Appl	ication(s)		Claiming Priority? [] []
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
I hereby cla United States provi	nim the benefit under Title 35 isional application listed belo	i, United States Code, Sec. 119(o	e) of any
Provisional Applic	ation No.	Filing Date	
60/231,505		September 9	<u>), 2000</u>
		TI 'to 1 States Code See 120	or \$365(a) of

I hereby claim the benefit under Title 35, United States Code, Sec. 120 or §365(c) of any PCT international application designating the United States of America listed below and,



(Application No.) (Filing Date) (Status) (patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute the application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Customer No. 20575

filing date of this application:

Registration No.
26,480
29,396
28,881
32,496
34,555
35,139
35,349
37,862
38,610
39,286
40,013
42,444
43,054
43,888

Direct all telephone calls to at (503) 222-3613 and send all correspondence to:

MARGER JOHNSON & McCOLLOM, P.C. 1030 S.W. Morrison Street Portland, Oregon 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Barrie Gilbert	
Inventor's signature:	
	(Date)

Residence: Portland, Oregon

Citizenship: United Kingdom

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